

TABLE 4.4—Continued

GROUND WATER QUALITY PROTECTION

Pollutant, substance, or chemical

Ground water quality criteria

Class GW3: Ground Water Quality Criteria Statewide Where the Total Dissolved Solids (IDS, natural background) Concentration Is Between 50C mg/L and 10,000 mg/L

Primary

1. Aldrin/dieldrin
2. Arsenic and compounds
3. Barium
4. Benzidine
5. Cadmium and compounds
6. Chromium (hexavalent) and compounds
7. Cyanide
8. DDT and metabolites
9. Endrin
10. Lead and compounds
11. Mercury and compounds
12. Nitrate-nitrogen
13. Phenol
14. Polychlorinated biphenyls
15. Radionuclides
16. Selenium and compounds
17. Silver and compounds
18. Toxaphene

Statewide/Toxic Pollutants

0.003 Mg/L 0.05 mg/L 1.0 mg/L 0.0001 mg/L 0.01 mg/L 0.05 mg/L

19. Ammonia
20. Chloride
21. Coliform bacteria
7. 0.2 mg/L
8. 0.001 /xg/L
9. 0.004 Mg/L
10. 0.05 mg/L
11. 0.002 mg/L
12. 10 mg/L
13. 3.5 mg/L
14. 0.001 j^g/L

15. Prevailing regulations adopted by EPA

pursuant to sections 1412, 1415, and 1450 of the Public Health Services Act as amended by the Safe Drinking Water Act (PL 93-523)

16. 0.01 mg/L
17. 0.05 mg/L
18. 0.

21.

22. Color
23. Copper
24. Fluoride
25. Foaming agents

Secondary Standards

19. 0.5 mg/L
20. Natural background

(a) by membrane filtration, not to exceed 4 per 100 mL in more than one sample when less than 20 are examined per month, or (b) by fermentation tube, with a standard 10-mL

portion, not to be present in three or more portions in more than one sample when less than 20 are examined per month, or (c) prevailing criteria adopted pursuant to the federal Safe Drinking Water Act (PL 93-523) None noticeable 1.0 mg/L 2.0 mg/L 0.5 mg/L
22. 23. 24. 25.